

Colleton County Base Labor Market Analysis



South Carolina
Department of
Commerce
Labor Market Information



November 2008

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EXECUTIVE SUMMARY

Population

Colleton County's population growth has been slower than the state's in recent years.

Future growth is expected to continue to be slower than the state's.

Almost three fourths of Colleton County's workers live within the county.

Income

Per capita income growth has been faster than in the state and nation.

However, Colleton County's per capita income has remained below state and national levels from 1996 to 2006.

Colleton County's average wages are higher than the state's for the building and grounds cleaning and maintenance and farming and forestry occupation groups.

Education

The number of degrees awarded by area post-secondary institutions has increased.

The greatest increase has been in the area of healthcare.

Occupations

The following occupational groups are expected to have faster growth in Colleton County than in the state:

Computer and mathematical science; architecture and engineering; legal; arts, design, entertainment, sports and media; and sales and related.

Requirements for Colleton County's workers are expected to grow in the following levels of education and experience:

Work experience in a related field, postsecondary vocational award, associate's degree, bachelor's degree, and master's degree or higher.

Industry

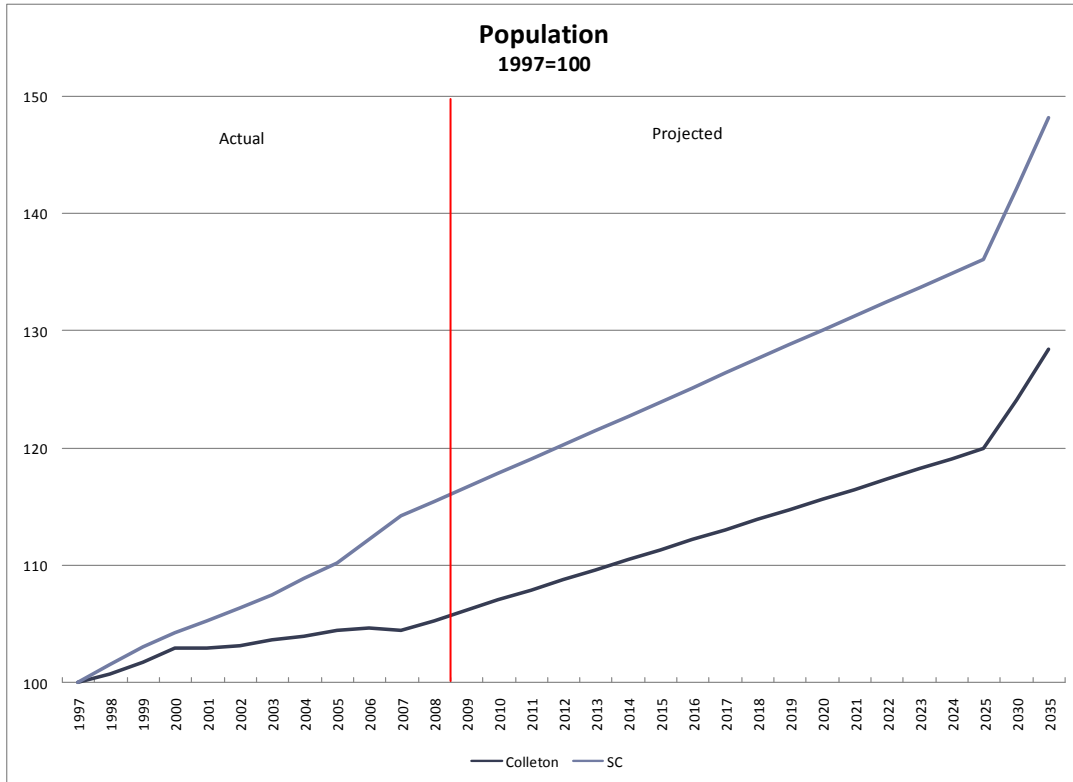
These sectors are rated as having potential in Colleton County:

Support activities for agriculture and forestry, construction of buildings, wood product manufacturing, and chemical manufacturing.

POPULATION

Growth

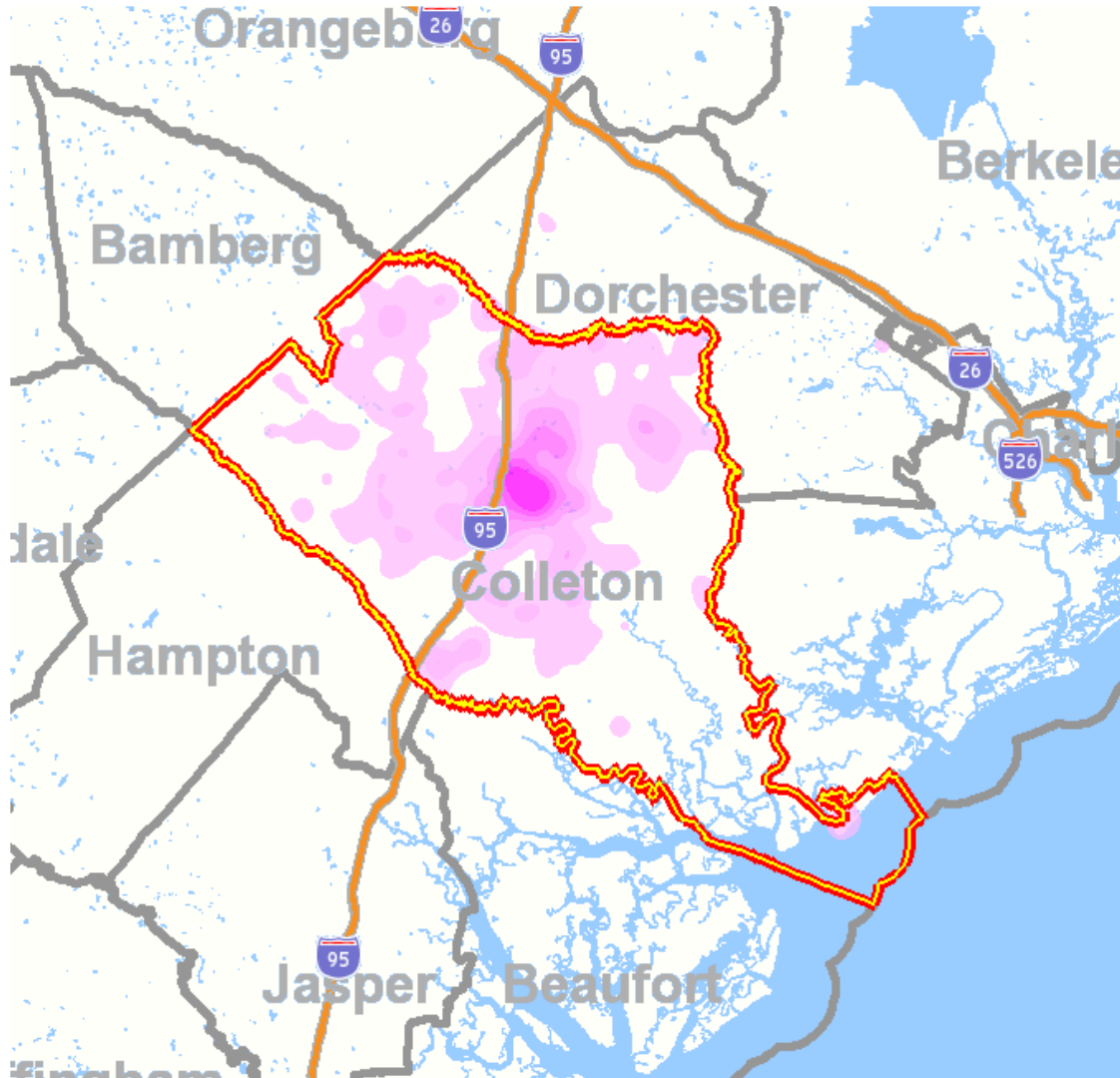
Colleton County's 2007 population was 38,903. The county population has grown by 4.4% since 1997, compared to 14.2% growth for South Carolina. Colleton's future population growth is expected to continue to be slower than the state's.



Source: U.S. Census Bureau (estimates) and SC Budget & Control Board/Office of Research and Statistics (projections).

LABORSHED

The map below shows where Colleton County workers come from (in 2006, latest available data). Colleton County draws almost three fourths of its workers from within its borders.



Source: U.S. Census Bureau, Local Employment Dynamics.

Characteristics of Workers

Age of Workers:

30 or younger	25.0%
31 to 54	55.1%
55 or older	19.9%

Earnings of Workers:

\$1,200 per month or less	35.5%
\$1,201 to \$3,400 per month	48.4%
More than \$3,400 per month	16.1%

States Where Workers Live:

South Carolina	98.6%
Georgia	0.6%
All other locations	0.8%

Counties Where Workers Live:

Colleton	74.0%
Charleston	5.2%
Dorchester	4.9%
Berkeley	2.1%
Beaufort	2.0%
Orangeburg	1.7%
Hampton	1.1%
Richland	1.1%
Lexington	0.7%
Bamberg	0.6%
All Other Locations	6.5%

Cities Where Workers Live:

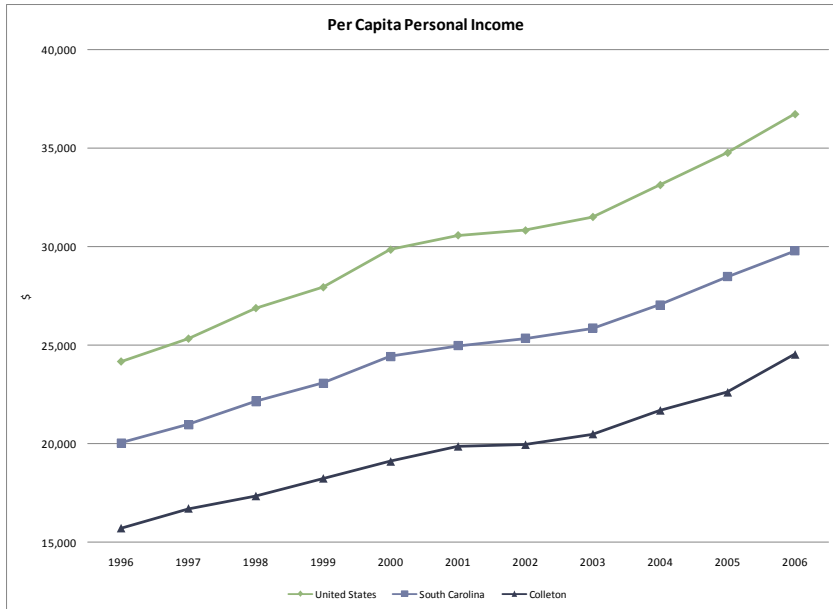
Walterboro, South Carolina	12.5%
Charleston, South Carolina	1.2%
North Charleston, South Carolina	1.2%
Summerville, South Carolina	0.9%
Cottageville, South Carolina	0.8%
Edisto Beach, South Carolina	0.6%
Mount Pleasant, South Carolina	0.5%
Hilton Head Island, South Carolina	0.5%
Columbia, South Carolina	0.4%
Hollywood, South Carolina	0.4%
All Other Locations	81.1%

Source: U.S. Census Bureau, Local Employment Dynamics.

INCOME

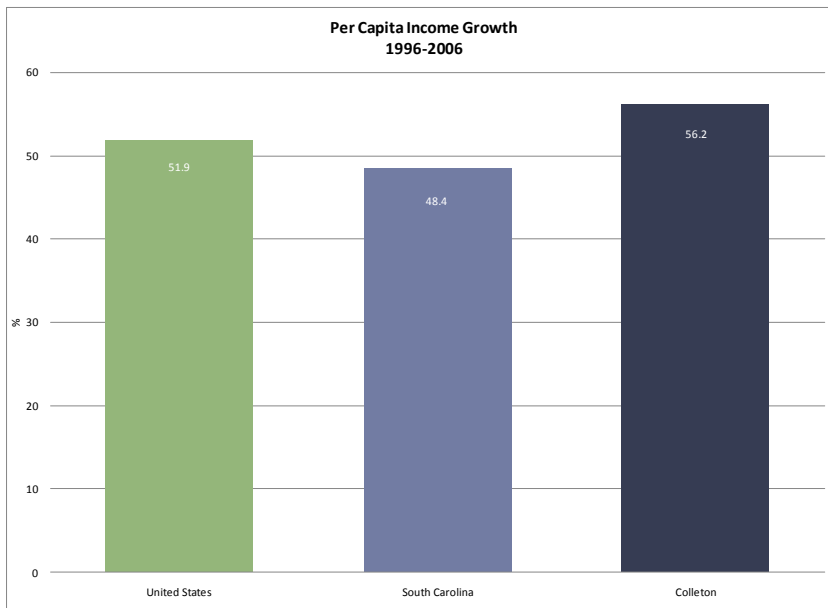
Per Capita Income

Colleton County's per capita income has remained below state and national levels.



Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Colleton County's per capita income has grown faster than South Carolina's and the nation's. Personal income grew at about the same rate as the state, while population growth was below average.



Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Wages by Industry

Colleton County's average wages are well below those of South Carolina (\$543 vs. \$680 in 2007). Average wages were up 19% in Colleton County over the past five years, compared to 18% for the state. All major sectors for which data was available had growth.

Industry	NAICS Code	2007 Average Weekly Wage (\$)	2002 Average Weekly Wage (\$)	% Change
Total, Private and Government		543	457	19
Construction	23	570	423	35
Manufacturing	31-33	636	574	11
Retail Trade	44-45	380	317	20
Transportation and Warehousing	48-49	586	NA	
Information	51	795	720	10
Finance and Insurance	52	687	580	18
Real Estate and Rental and Leasing	53	448	261	72
Administration & Support & Waste Management & Remediation Services	56	491	NA	
Arts, Entertainment, and Recreation	71	472	235	101
Accommodation and Food Services	72	217	203	7
Other Services (Except Public Administration)	81	468	381	23
Federal Government		929	753	23
State Government		673	593	13
Local Government		548	471	16

Source: U.S. Department of Labor, Bureau of Labor Statistics, Quarterly Census of Employment and Wages.

Wages by Occupation

Average wages in Colleton County are higher than the state average in the following occupational groups:

- Building and grounds cleaning and maintenance
- Farming and forestry

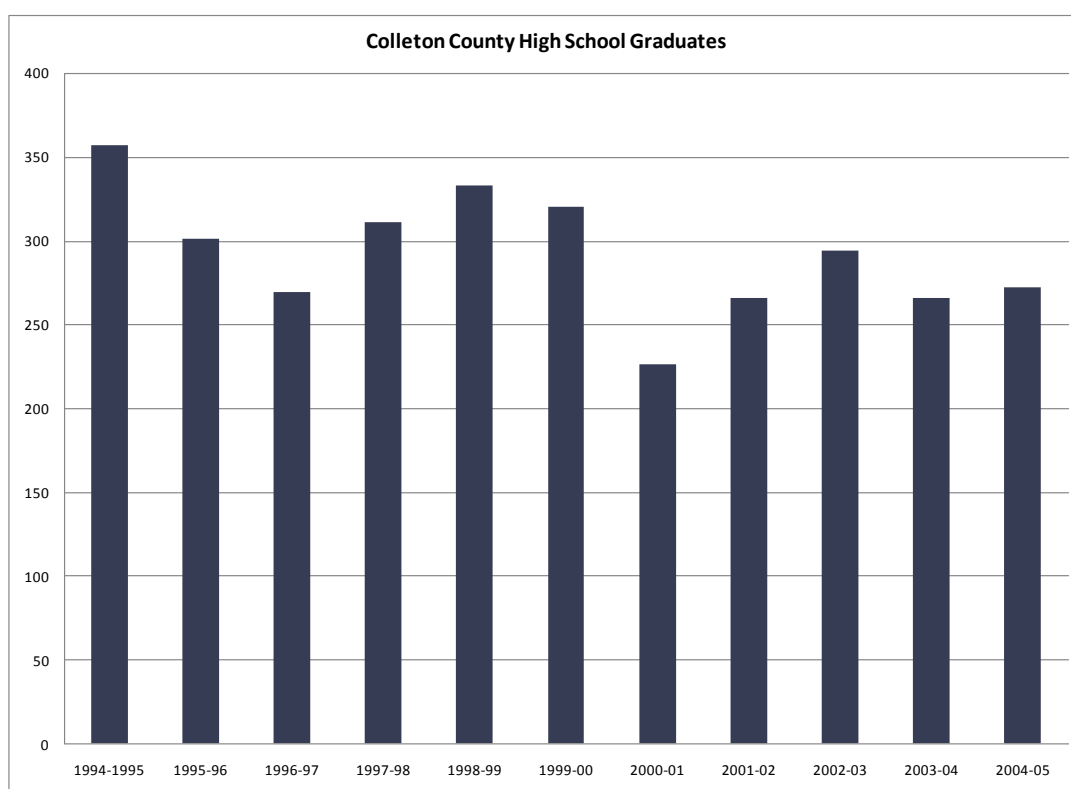
Occupation	2007 Colleton County Median Hourly Wage (\$)	2007 SC Median Hourly Wage (\$)
Management occupations	14.54	28.78
Business and financial operations occupations	12.84	20.28
Computer and mathematical science occupations	15.78	26.20
Architecture and engineering occupations	18.60	30.22
Life, physical and social science occupations	18.27	22.76
Community and social services occupations	12.65	13.18
Legal occupations	14.76	30.68
Education, training and library occupations	18.86	24.42
Arts, design, entertainment, sports and media occupations	11.29	12.66
Healthcare practitioners and technical occupations	25.11	30.64
Healthcare support occupations	9.64	10.55
Protective service occupations	13.63	13.87
Food preparation and serving related occupations	7.23	7.90
Building and grounds cleaning and maintenance occupations	8.97	8.42
Personal care and service occupations	7.85	8.39
Sales and related occupations	9.10	13.48
Office and administrative support occupations	10.34	13.22
Farming, fishing, and forestry occupations	16.00	13.07
Construction and extraction occupations	11.15	16.51
Installation, maintenance and repair occupations	14.27	16.88
Production occupations	11.71	15.21
Transportation and material moving occupations	11.27	12.94

Source: Economic Modeling Specialists, Inc.

EDUCATION

High School Graduates

From 1995 to 2005 (latest data available), the number of Colleton County students receiving high school diplomas fell by 85 (24%). In South Carolina, on the other hand, the number of high school diplomas increased 9% from 1995 to 2005. A total of 272 people received high school diplomas in Colleton County in 2005. Colleton County had 38 fewer 12th grade students in 2004-05 than in 1994-95. Also, the number of Colleton County students not passing the exit exam who received a certificate of completion instead of a diploma was up by 4 (to 34) over the 1995-2005 period.



Source: National Center for Education Statistics.

Higher Education Graduates

Over 4,200 more students graduated from higher educational institutions in the Lowcountry area in 2006 than in 1996, an increase of 50%. The greatest numerical increase was in the healthcare field.

Program	1996	2006	Change	% Change
Agriculture, agriculture operations, and related sciences	36	31	-5	-14
Architecture and related services	42	148	106	252
Area, ethnic, cultural, and gender studies	-	8	8	
Biological and biomedical sciences	343	435	92	27
Business, management, marketing, and related support services	1,161	1,618	457	39
Communication, journalism, and related programs	153	402	249	163
Communications technologies/technicians and support services	16	270	254	1,588
Computer and information sciences and support services	184	398	214	116
Construction trades	10	34	24	240
Education	1,036	1,043	7	1
Engineering technologies/technicians	214	262	48	22
Engineering	72	67	-5	-7
English language and literature/letters	175	207	32	18
Family and consumer sciences/human sciences	163	230	67	41
Foreign languages, literatures, and linguistics	50	108	58	116
Health professions and related clinical sciences	1,705	2,637	932	55
Legal professions and studies	100	92	-8	-8
Liberal arts and sciences, general studies and humanities	505	734	229	45
Mathematics and statistics	83	63	-20	-24
Mechanic and repair technologies/technicians	178	403	225	126
Multi/interdisciplinary studies	38	118	80	211
Natural resources and conservation	8	19	11	138
Parks, recreation, leisure, and fitness studies	7	36	29	414
Personal and culinary services	107	206	99	93
Philosophy and religious studies	23	58	35	152
Physical sciences	102	120	18	18
Precision production	137	85	-52	-38
Psychology	270	334	64	24
Public administration and social service professions	139	165	26	19
Science technologies/technicians	3	-	-3	-100
Security and protective services	283	477	194	69
Social sciences and history	532	602	70	13
Theology and religious vocations	7	37	30	429
Transportation and materials moving	159	114	-45	-28
Visual and performing arts	500	1,239	739	148
TOTAL	8,541	12,800	4,259	50

Source: National Center for Education Statistics (Integrated Post Secondary Education System).

Data for these schools: Armstrong Atlantic State University (GA), Beta Tech, Charleston Southern University, Citadel, Claxton University, College of Charleston, Denmark Technical College, Medical University of South Carolina, Miller-Motte Technical College, Orangeburg Calhoun Technical College, Savannah College of Art and Design (GA), Savannah State University (GA), Savannah Technical College (GA), South Carolina State University, South University-Savannah (GA), Southern Methodist College, Technical College of the Lowcountry, Trident Technical College, University of Phoenix-Savannah Campus (GA), University of South Carolina-Beaufort, University of South Carolina-Salkehatchie, Voorhees College.

OCCUPATIONS

Occupational Projections

The following occupational groups are projected to grow faster in Colleton County than in the state:

- Computer and mathematical science
- Architecture and engineering
- Legal
- Arts, design, entertainment, sports and media
- Sales and related

See **Appendix A** for detailed occupational information.

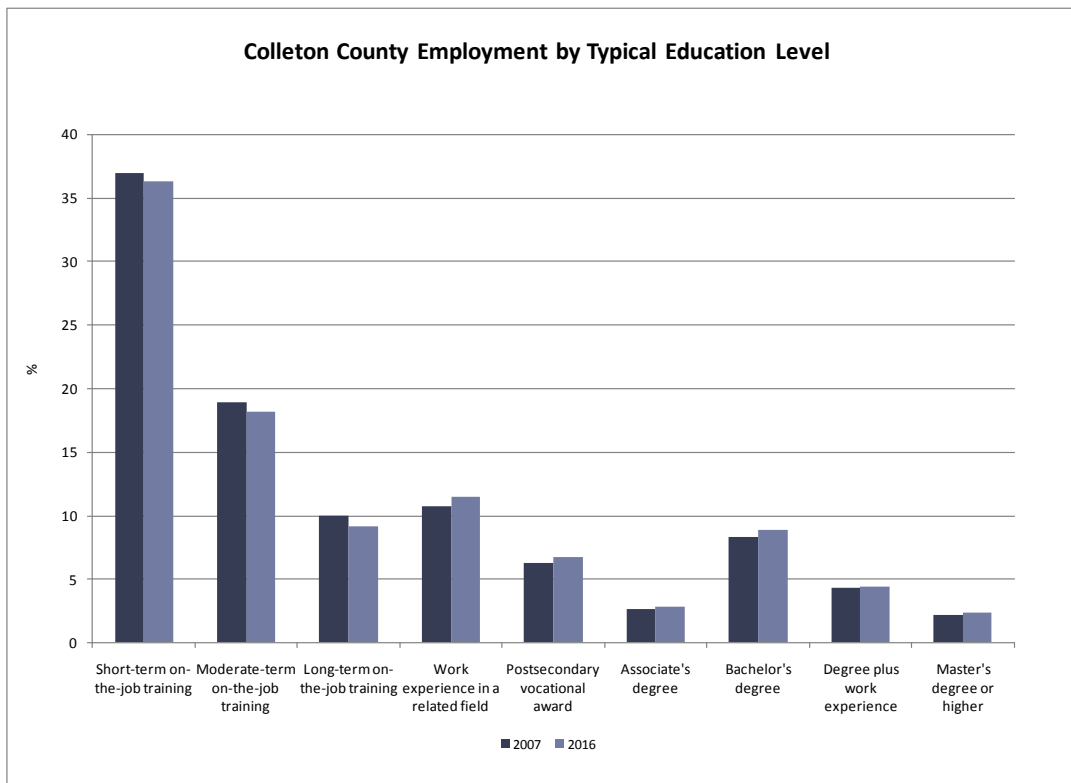
Occupation	2007-2016 Colleton County Projected Growth (%)	2007-2016 SC Projected Growth (%)
Management occupations	13	17
Business and financial operations occupations	22	22
Computer and mathematical science occupations	36	23
Architecture and engineering occupations	26	15
Life, physical and social science occupations	13	15
Community and social services occupations	9	15
Legal occupations	27	21
Education, training and library occupations	11	16
Arts, design, entertainment, sports and media occupations	21	17
Healthcare practitioners and technical occupations	20	24
Healthcare support occupations	14	25
Protective service occupations	14	18
Food preparation and serving related occupations	5	13
Building and grounds cleaning and maintenance occupations	22	23
Personal care and service occupations	5	7
Sales and related occupations	20	19
Office and administrative support occupations	9	13
Farming, fishing and forestry occupations	-7	16
Construction and extraction occupations	6	19
Installation, maintenance and repair occupations	9	17
Production occupations	-3	10
Transportation and material moving occupations	6	11

Source: Economic Modeling Specialists, Inc.

Occupational Education Requirements

The trend for occupational growth shows that there will be growth in jobs across skill levels. Based on employment projections, Colleton County is expected to see growth in requirements for the following specific levels of education and experience:

- Work experience in a related field
- Postsecondary vocational award
- Associate's degree
- Bachelor's degree
- Master's degree or higher



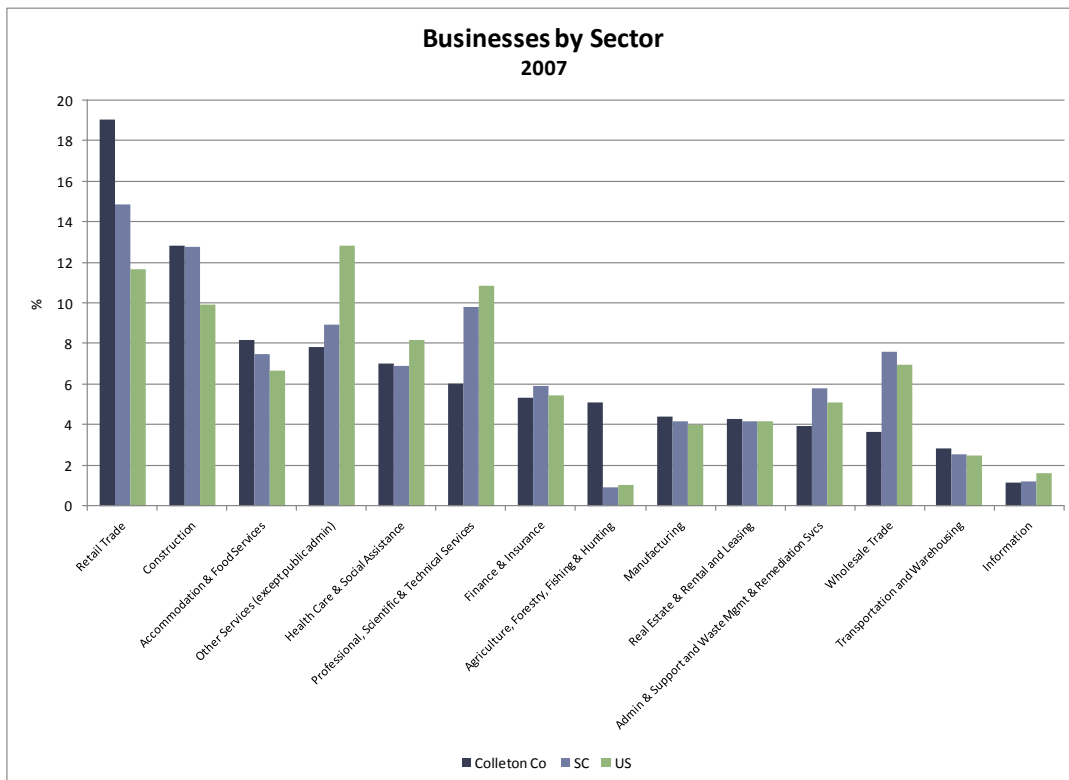
Source: Economic Modeling Specialists, Inc

INDUSTRY

Businesses by Sector

Colleton County had higher percentages of businesses than South Carolina or the nation in the following sectors:

- Retail trade
- Construction
- Accommodation and food services
- Agriculture and forestry
- Manufacturing
- Real estate and rental and leasing
- Transportation and warehousing



Source: U.S. Department of Labor, Bureau of Labor Statistics.

Growth in Number of Businesses

The number of private businesses in Colleton County fell by 15% from 2002 to 2007, compared to a 2% drop for the state. For industry definitions, this analysis uses the North American Industry Classification System (NAICS), the U.S. standard for industry classification.

At the three-digit NAICS code level, Colleton County had higher growth in six industries compared to South Carolina and the U.S. Below is a list of those six industries along with their respective growth rates.

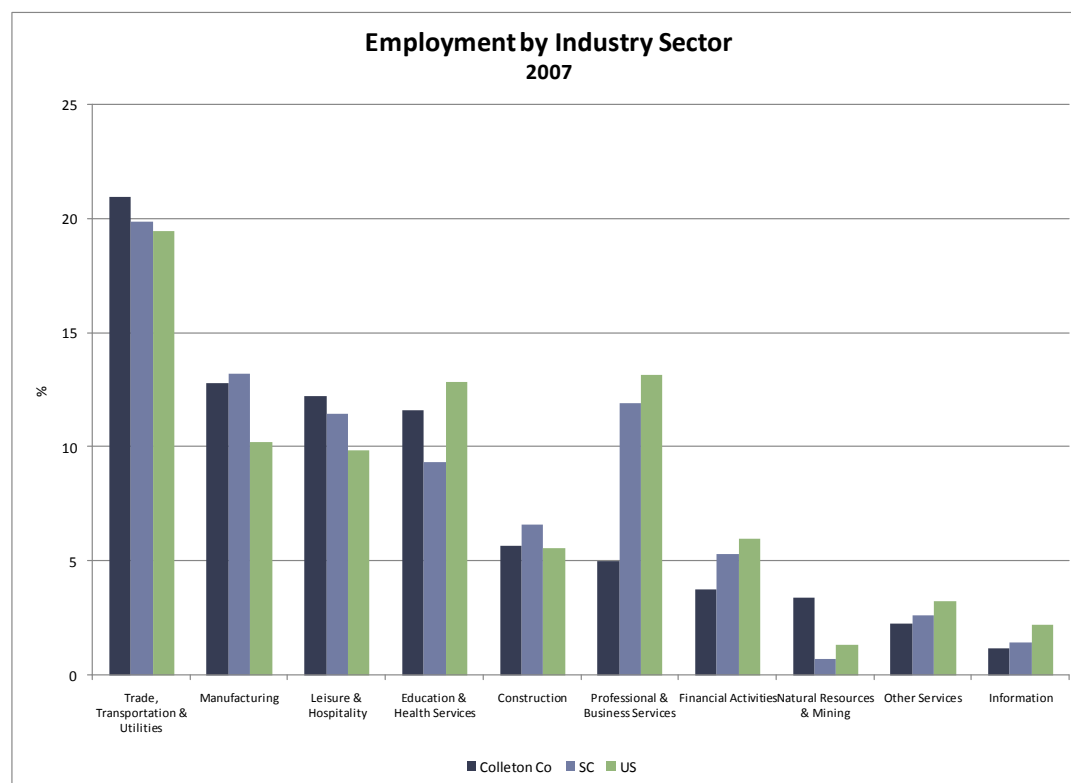
See **Appendix B** for information on all industries.

Industry	2002-2007 Growth (%)		
	Colleton Co.	SC	US
Support activities for agriculture and forestry	28.6	-13.0	1.8
Gasoline stations	22.2	-2.8	-1.9
Support activities for transportation	40.0	-6.0	7.6
Ambulatory health care services	32.3	7.4	13.3
Accommodation	5.9	-3.4	3.5
Private households	28.0	4.6	24.9

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Employment by Sector

Colleton County has a larger than average share of its jobs in trade, transportation and utilities, leisure and hospitality, and natural resources and mining.



Source: U.S. Department of Labor, Bureau of Labor Statistics.

Industry Analysis

Screening Criteria

Industry sectors were rated on six factors:

- | | |
|------------------------------------|---------------------------------|
| • 2002-2007 employment growth | Competitive effect ¹ |
| • 2002-2007 employment growth rate | Average annual wage |
| • Location quotient ² | Projected growth |

Using those factors, sectors were awarded “stars” based on meeting the following criteria:

- 2002-2007 employment growth of 25 or more (Did the sector add a significant number of jobs?)
- 2002-2007 employment growth rate greater than 0.6% (overall county job growth over the period) (Did the sector add jobs at an above-average rate?)
- Location quotient of at least 1.25 (Does the sector have a significant concentration in the county?)
- Competitive effect greater than 0 (Did the sector add jobs beyond national growth overall and in the sector?)
- Average annual wage greater than \$28,235 (2007 average for the county) (Does the sector pay wages greater than average for the county?)
- Average or above average projected growth (Is the sector expected to add jobs?)

Industries of Note

Based on these criteria, the following are “six star” sectors in Colleton County:

- Support activities for agriculture and forestry
- Construction of buildings
- Repair and maintenance

Industry sectors that generate wealth from outside the area are referred to as the region’s base economy. Base economy sectors are important to an area’s economic well-being. Agriculture and forestry support activities and building construction fit the base economy criteria for Colleton County to the extent they involve activities funded from outside the area.

“Five star” sectors for Colleton County are:

- Wood product manufacturing (with only below-average projected growth as a negative factor)
- Gasoline stations (below-average wages)
- General merchandise stores (below-average wages)
- Ambulatory health care services (location quotient below 1.25)

Wood product manufacturing fits the base economy criteria.

Another sector which fits this base economy criteria, has above-average wages, has a relatively high concentration in the area (as indicated by the location quotient), and is projected to grow is chemical manufacturing.

Appendix C has information on all factors for all sectors for Colleton County.

¹ *Competitive Effect: based on shift-share analysis; represents the change in employment in the sector in the county after accounting for overall US employment growth and growth/decline in the sector in the US.*

² *Location Quotient: percentage of employment in the sector in the county divided by the percentage of employment in that sector in the US; gives an indication of how concentrated employment in the sector is in the county compared to the US; based on 2007 data.*

MOVING FORWARD

The South Carolina Department of Commerce appreciates the opportunity to provide this base analysis of Colleton County's labor market. We hope that it will help in advancing the progress of Colleton County's economic development.

What's been done so far?

This analysis identifies the region's assets—both current and future—at a macro level. Labor Market Information (LMI) at the S.C. Department of Commerce developed a Base Labor Analysis report providing an overview of the region's population, industries, occupations, and educational assets. Additionally, these findings were benchmarked against the state and the nation.

What's next?

Because local knowledge is required to interpret and apply the findings appropriately, the Colleton Base Labor Analysis should be used with local stakeholders to identify and define key, targeted industry clusters. Some items to consider when defining these clusters may include the following.

1. *What is Colleton's economic base?*

In order for an economy to grow, it must have a base (export) sector that generates wealth from beyond its borders. Industries in the economic base (manufacturing, scientific and technology services, warehouse and distribution, financial services, regional healthcare, etc.) typically provide occupations with higher pay and benefits as well as better human capital development and promotion opportunities. A successful economic base stimulates the development of the non-base sector (housing, schools, retail, restaurants, personal services, etc.). It also propels the local tax base which, in turn, provides support to community services.

2. *What are strategies to assist low-wage citizens in non-base economy jobs?*

Although the economic base is the driver for long-term growth in a region, implementable strategies for developing job opportunities for low-skilled individuals is a priority for community economic well-being. This need must also be kept in mind when defining target industry clusters.

3. *What other factors are vital to Colleton and its community?*

Over and above pure economic considerations, what is important to the citizens of the Colleton community? How does Colleton want to be perceived? What quality of life issues affect Colleton? These questions may impact the types of industries desired for the area.

How Labor Market Information at the S.C. Department of Commerce can help.

Once local stakeholders have identified key industry clusters vital to the future economic development of the region, LMI can provide more in-depth analysis of each of these industries, their occupations, business establishments, and educational requirements.

1. Detailed Industry Analysis

For each identified industry, LMI can develop a detailed analysis of each sector, including employment, projected growth, staffing patterns, location quotients, and employers. Additionally, the analysis will examine the largest, fastest growing, and declining sectors within the industry cluster.

2. Detailed Occupational Analysis

At this point, the occupations—classified by SOC codes—that make up each of the identified industry clusters can be analyzed in detail. This analysis will include employment, average earnings, educational requirements, projected growth, and completers from available local training programs. It will culminate in identifying gaps between the number of occupations required to sustain and advance industry growth and the number of skilled workers (as identified by educational requirements and program completers) available to fulfill these positions.

3. Identification of Implementable Recommendations

LMI will utilize the findings of the analyses to develop a set of implementable recommendations. These may include recommendations to align community college programs with economic development goals along with others. Finally, local knowledge will once again be called upon to review the findings and develop an action plan for the implementation of feasible solutions.

Appendix A: Occupational Projections for Colleton County

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
11-2022	Sales managers	38	43	5	13	1.13	34.94	Degree plus work experience
11-3011	Administrative services managers	27	30	3	11	1.17	22.85	Degree plus work experience
11-3031	Financial managers	36	42	6	17	0.58	20.80	Degree plus work experience
11-9011	Farm, ranch, and other agricultural managers	103	106	3	3	2.19	11.88	Degree plus work experience
11-9012	Farmers and ranchers	428	422	-6	-1	2.74	6.55	Long-term on-the-job training
11-9021	Construction managers	130	157	27	21	1.91	10.65	Bachelor's degree
11-9032	Education administrators, elementary and secondary school	15	17	2	13	0.55	26.07	Degree plus work experience
11-9041	Engineering managers	12	14	2	17	0.71	25.94	Degree plus work experience
11-9051	Food service managers	45	54	9	20	1.11	10.86	Work experience in a related field
11-9081	Lodging managers	22	24	2	9	1.64	18.76	Work experience in a related field

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
11-9111	Medical and health services managers	31	37	6	19	1.10	31.67	Degree plus work experience
11-9141	Property, real estate, and community association managers	96	148	52	54	0.90	6.85	Bachelor's degree
11-9199	Managers, all other	156	197	41	26	1.05	11.07	Work experience in a related field
11-1011	Chief executives	127	153	26	20	1.25	21.12	Degree plus work experience
11-1021	General and operations managers	155	160	5	3	0.95	28.27	Degree plus work experience
11-1031	Legislators	12	12	0	0	2.08	7.41	Degree plus work experience
13-1022	Wholesale and retail buyers, except farm products	10	11	1	10	--	--	Work experience in a related field
13-1023	Purchasing agents, except wholesale, retail, and farm products	15	16	1	7	0.56	16.54	Work experience in a related field
13-1051	Cost estimators	15	16	1	7	0.68	15.70	Work experience in a related field
13-1111	Management analysts	32	49	17	53	0.36	15.08	Degree plus work experience
13-1199	Business operation specialists, all other	12	14	2	17	0.12	19.78	Bachelor's degree
13-2011	Accountants and auditors	91	105	14	15	0.63	12.55	Bachelor's degree

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
13-2021	Appraisers and assessors of real estate	37	56	19	51	0.94	7.79	Postsecondary vocational award
13-2052	Personal financial advisors	28	38	10	36	0.42	8.22	Bachelor's degree
13-2072	Loan officers	19	21	2	11	0.56	19.38	Bachelor's degree
13-2082	Tax preparers	25	26	1	4	2.30	6.55	Moderate-term on-the-job training
15-1041	Computer support specialists	13	15	2	15	0.24	12.92	Associate's degree
15-1081	Network systems and data communications analysts	10	16	6	60	--	--	Bachelor's degree
17-2051	Civil engineers	16	21	5	31	0.60	24.37	Bachelor's degree
17-2112	Industrial engineers	10	12	2	20	--	--	Bachelor's degree
17-3031	Surveying and mapping technicians	11	15	4	36	1.46	11.95	Moderate-term on-the-job training
21-1012	Educational, vocational, and school counselors	31	33	2	6	1.27	17.08	Master's degree
21-1021	Child, family, and school social workers	39	40	1	3	1.43	12.93	Bachelor's degree
21-2011	Clergy	23	26	3	13	0.93	7.13	Master's degree
21-2021	Directors, religious activities and education	10	12	2	20	0.93	6.65	Bachelor's degree
23-1011	Lawyers	45	58	13	29	0.57	17.71	First professional degree
23-2011	Paralegals and legal assistants	24	31	7	29	1.03	10.46	Associate's degree

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
25-1099	Postsecondary teachers	43	54	11	26	0.30	49.04	Doctoral degree
25-2011	Preschool teachers, except special education	33	30	-3	-9	0.69	10.35	Postsecondary vocational award
25-2012	Kindergarten teachers, except special education	40	45	5	13	2.28	22.15	Bachelor's degree
25-2021	Elementary school teachers, except special education	208	236	28	13	1.39	19.91	Bachelor's degree
25-2022	Middle school teachers, except special and vocational education	110	123	13	12	1.72	19.36	Bachelor's degree
25-2031	Secondary school teachers, except special and vocational education	137	146	9	7	1.38	19.76	Bachelor's degree
25-2032	Vocational education teachers, secondary school	23	23	0	0	2.30	22.41	Degree plus work experience
25-2041	Special education teachers, preschool, kindergarten, and elementary school	29	33	4	14	1.37	20.53	Bachelor's degree
25-2043	Special education teachers, secondary school	12	13	1	8	0.89	23.92	Bachelor's degree
25-3021	Self-enrichment education teachers	11	13	2	18	0.41	9.14	Work experience in a related field
25-3099	Teachers and instructors, all other	21	24	3	14	0.36	20.76	Bachelor's degree
25-4021	Librarians	17	18	1	6	1.18	18.32	Master's degree
25-4031	Library technicians	16	17	1	6	1.47	8.17	Postsecondary vocational award
25-9031	Instructional coordinators	12	15	3	25	0.96	19.70	Master's degree

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
25-9041	Teacher assistants	125	132	7	6	0.98	8.28	Short-term on-the-job training
27-1024	Graphic designers	13	16	3	23	0.57	9.09	Bachelor's degree
27-2022	Coaches and scouts	24	28	4	17	1.30	20.33	Long-term on-the-job training
27-2042	Musicians and singers	13	17	4	31	0.59	7.60	Long-term on-the-job training
27-3022	Reporters and correspondents	10	16	6	60	1.81	11.06	Degree plus work experience
27-3043	Writers and authors	16	24	8	50	0.45	7.11	Bachelor's degree
27-4021	Photographers	44	38	-6	-14	0.64	12.63	Long-term on-the-job training
29-1051	Pharmacists	31	49	18	58	1.33	41.55	First professional degree
29-1069	Physicians and surgeons	57	69	12	21	0.73	69.65	First professional degree
29-1111	Registered nurses	264	323	59	22	1.17	24.81	Associate's degree
29-1122	Occupational therapists	10	12	2	20	1.06	23.75	Master's degree
29-1123	Physical therapists	24	28	4	17	1.33	26.93	Master's degree
29-1127	Speech-language pathologists	12	14	2	17	1.00	19.81	Master's degree

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
29-2011	Medical and clinical laboratory technologists	13	14	1	8	0.89	18.93	Bachelor's degree
29-2012	Medical and clinical laboratory technicians	12	13	1	8	0.85	11.75	Associate's degree
29-2021	Dental hygienists	10	13	3	30	0.66	25.71	Associate's degree
29-2034	Radiologic technologists and technicians	29	33	4	14	1.56	20.83	Associate's degree
29-2041	Emergency medical technicians and paramedics	66	75	9	14	3.63	15.11	Postsecondary vocational award
29-2052	Pharmacy technicians	37	45	8	22	1.36	9.55	Moderate-term on-the-job training
29-2055	Surgical technologists	16	21	5	31	2.10	15.34	Postsecondary vocational award
29-2061	Licensed practical and licensed vocational nurses	77	81	4	5	1.16	15.58	Postsecondary vocational award
29-2071	Medical records and health information technicians	20	23	3	15	1.33	10.42	Associate's degree
31-1011	Home health aides	38	47	9	24	0.45	8.61	Short-term on-the-job training
31-1012	Nursing aides, orderlies, and attendants	186	196	10	5	1.38	8.76	Postsecondary vocational award
31-9092	Medical assistants	46	65	19	41	1.13	11.45	Moderate-term on-the-job training
33-1012	First-line supervisors/managers of police and detectives	13	15	2	15	1.58	16.98	Work experience in a related field

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
33-2011	Fire fighters	70	79	9	13	2.70	13.10	Long-term on-the-job training
33-3012	Correctional officers and jailers	65	76	11	17	1.73	14.65	Moderate-term on-the-job training
33-3051	Police and sheriff's patrol officers	61	68	7	11	1.13	14.01	Long-term on-the-job training
33-9032	Security guards	53	59	6	11	0.55	9.73	Short-term on-the-job training
35-1011	Chefs and head cooks	12	13	1	8	1.08	14.67	Work experience in a related field
35-1012	First-line supervisors/managers of food preparation and serving workers	87	93	6	7	1.08	10.28	Work experience in a related field
35-2011	Cooks, fast food	90	81	-9	-10	1.68	6.55	Short-term on-the-job training
35-2012	Cooks, institution and cafeteria	41	41	0	0	1.12	7.80	Moderate-term on-the-job training
35-2014	Cooks, restaurant	86	92	6	7	1.05	8.22	Long-term on-the-job training
35-2015	Cooks, short order	71	78	7	10	4.15	7.01	Short-term on-the-job training
35-2021	Food preparation workers	101	105	4	4	1.23	7.72	Short-term on-the-job training

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
35-3011	Bartenders	50	69	19	38	1.04	6.64	Short-term on-the-job training
35-3021	Combined food preparation and serving workers, including fast food	158	156	-2	-1	0.66	6.55	Short-term on-the-job training
35-3022	Counter attendants, cafeteria, food concession, and coffee shop	90	85	-5	-6	1.81	6.71	Short-term on-the-job training
35-3031	Waiters and waitresses	257	277	20	8	1.18	6.55	Short-term on-the-job training
35-3041	Food servers, nonrestaurant	18	17	-1	-6	1.07	8.91	Short-term on-the-job training
35-9011	Dining room and cafeteria attendants and bartender helpers	60	63	3	5	1.61	6.55	Short-term on-the-job training
35-9021	Dishwashers	50	52	2	4	1.06	6.55	Short-term on-the-job training
35-9031	Hosts and hostesses, restaurant, lounge, and coffee shop	48	50	2	4	1.49	6.57	Short-term on-the-job training
37-1011	First-line supervisors/managers of housekeeping and janitorial workers	61	76	15	25	1.76	9.74	Work experience in a related field
37-1012	First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	23	28	5	22	1.67	17.44	Work experience in a related field
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	134	169	35	26	0.64	9.05	Short-term on-the-job training

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
37-2012	Maids and housekeeping cleaners	433	502	69	16	2.23	6.55	Short-term on-the-job training
37-2019	Building cleaning workers, all other	87	115	28	32	1.89	6.55	Short-term on-the-job training
37-2021	Pest control workers	78	109	31	40	9.02	20.54	Moderate-term on-the-job training
37-3011	Landscaping and groundskeeping workers	133	149	16	12	1.39	10.46	Short-term on-the-job training
37-3012	Pesticide handlers, sprayers, and applicators, vegetation	18	24	6	33	1.88	7.72	Moderate-term on-the-job training
37-3013	Tree trimmers and pruners	17	23	6	35	1.69	6.75	Short-term on-the-job training
37-3019	Grounds maintenance workers, all other	17	22	5	29	1.85	6.58	Short-term on-the-job training
39-1021	First-line supervisors/managers of personal service workers	19	14	-5	-26	0.85	10.81	Work experience in a related field
39-2011	Animal trainers	12	11	-1	-8	1.37	7.76	Moderate-term on-the-job training
39-2021	Nonfarm animal caretakers	40	23	-17	-43	1.15	7.94	Short-term on-the-job training
39-3091	Amusement and recreation attendants	31	41	10	32	1.39	10.56	Short-term on-the-job training

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
39-5012	Hairdressers, hairstylists, and cosmetologists	35	18	-17	-49	0.67	6.93	Postsecondary vocational award
39-9011	Child care workers	188	219	31	16	1.12	6.77	Short-term on-the-job training
39-9021	Personal and home care aides	72	100	28	39	0.84	7.63	Short-term on-the-job training
39-9031	Fitness trainers and aerobics instructors	16	23	7	44	0.66	11.00	Postsecondary vocational award
39-9032	Recreation workers	26	27	1	4	0.82	8.34	Short-term on-the-job training
41-1011	First-line supervisors/managers of retail sales workers	324	386	62	19	1.56	11.11	Work experience in a related field
41-1012	First-line supervisors/managers of non-retail sales workers	72	83	11	15	0.84	12.50	Work experience in a related field
41-2011	Cashiers, except gaming	575	634	59	10	1.76	6.94	Short-term on-the-job training
41-2021	Counter and rental clerks	33	34	1	3	0.77	8.58	Short-term on-the-job training
41-2022	Parts salespersons	17	18	1	6	0.82	11.70	Moderate-term on-the-job training
41-2031	Retail salespersons	416	473	57	14	0.91	8.30	Short-term on-the-job training

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
41-3011	Advertising sales agents	13	20	7	54	0.62	8.28	Moderate-term on-the-job training
41-3021	Insurance sales agents	101	118	17	17	1.49	9.70	Bachelor's degree
41-3031	Securities, commodities, and financial services sales agents	27	34	7	26	0.43	8.21	Bachelor's degree
41-3099	Sales representatives, services, all other	31	41	10	32	0.45	9.68	Moderate-term on-the-job training
41-4011	Sales representatives, wholesale and manufacturing, technical and scientific products	26	34	8	31	0.53	24.02	Moderate-term on-the-job training
41-4012	Sales representatives, wholesale and manufacturing, except technical and scientific products	108	132	24	22	0.72	19.27	Moderate-term on-the-job training
41-9021	Real estate brokers	158	247	89	56	1.00	6.89	Work experience in a related field
41-9022	Real estate sales agents	181	268	87	48	1.07	7.41	Postsecondary vocational award
41-9041	Telemarketers	22	23	1	5	0.65	8.61	Short-term on-the-job training
41-9091	Door-to-door sales workers, news and street vendors, and related workers	87	96	9	10	0.84	6.65	Short-term on-the-job training
41-9099	Sales and related workers, all other	24	27	3	13	0.74	6.87	Moderate-term on-the-job training
43-1011	First-line supervisors/managers of office and administrative support workers	113	123	10	9	0.80	14.11	Work experience in a related field

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
43-2011	Switchboard operators, including answering service	11	10	-1	-9	--	--	Short-term on-the-job training
43-3011	Bill and account collectors	29	40	11	38	0.75	8.86	Short-term on-the-job training
43-3021	Billing and posting clerks and machine operators	38	41	3	8	0.78	11.24	Moderate-term on-the-job training
43-3031	Bookkeeping, accounting, and auditing clerks	159	179	20	13	0.77	9.97	Moderate-term on-the-job training
43-3051	Payroll and timekeeping clerks	24	23	-1	-4	1.28	9.47	Moderate-term on-the-job training
43-3071	Tellers	60	70	10	17	1.07	8.92	Short-term on-the-job training
43-4031	Court, municipal, and license clerks	19	21	2	11	1.84	10.97	Short-term on-the-job training
43-4051	Customer service representatives	121	153	32	26	0.59	11.72	Moderate-term on-the-job training
43-4081	Hotel, motel, and resort desk clerks	32	23	-9	-28	1.54	6.84	Short-term on-the-job training
43-4111	Interviewers, except eligibility and loan	24	28	4	17	1.06	9.06	Short-term on-the-job training
43-4151	Order clerks	13	10	-3	-23	0.54	11.39	Short-term on-the-job training

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
43-4161	Human resources assistants, except payroll and timekeeping	10	10	0	0	--	--	Short-term on-the-job training
43-4171	Receptionists and information clerks	79	95	16	20	0.75	9.07	Short-term on-the-job training
43-5021	Couriers and messengers	30	39	9	30	1.05	6.55	Short-term on-the-job training
43-5031	Police, fire, and ambulance dispatchers	20	23	3	15	2.27	11.13	Moderate-term on-the-job training
43-5032	Dispatchers, except police, fire, and ambulance	10	10	0	0	--	--	Moderate-term on-the-job training
43-5041	Meter readers, utilities	12	10	-2	-17	--	--	Short-term on-the-job training
43-5051	Postal service clerks	12	11	-1	-8	1.74	19.81	Short-term on-the-job training
43-5052	Postal service mail carriers	38	35	-3	-8	1.23	18.63	Short-term on-the-job training
43-5061	Production, planning, and expediting clerks	11	12	1	9	0.43	13.06	Short-term on-the-job training
43-5071	Shipping, receiving, and traffic clerks	35	38	3	9	0.51	10.44	Short-term on-the-job training
43-5081	Stock clerks and order fillers	164	168	4	2	0.98	8.17	Short-term on-the-job training

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
43-5111	Weighers, measurers, checkers, and samplers, recordkeeping	13	10	-3	-23	1.78	9.67	Short-term on-the-job training
43-6011	Executive secretaries and administrative assistants	82	93	11	13	0.52	12.06	Moderate-term on-the-job training
43-6012	Legal secretaries	27	33	6	22	0.81	7.85	Postsecondary vocational award
43-6013	Medical secretaries	41	49	8	20	0.86	10.30	Postsecondary vocational award
43-6014	Secretaries, except legal, medical, and executive	168	171	3	2	0.88	10.39	Moderate-term on-the-job training
43-9061	Office clerks, general	251	278	27	11	0.87	8.85	Short-term on-the-job training
45-1099	Supervisors, farming, fishing, and forestry workers	32	29	-3	-9	5.68	25.34	Work experience in a related field
45-2041	Graders and sorters, agricultural products	17	18	1	6	3.39	14.01	Work experience in a related field
45-2092	Farmworkers and laborers, crop, nursery, and greenhouse	74	91	17	23	1.18	14.53	Short-term on-the-job training
45-2093	Farmworkers, farm and ranch animals	14	16	2	14	1.52	18.56	Short-term on-the-job training
45-3011	Fishers and related fishing workers	26	17	-9	-35	2.83	6.86	Moderate-term on-the-job training

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
45-4021	Fallers	20	17	-3	-15	10.01	18.82	Moderate-term on-the-job training
45-4022	Logging equipment operators	108	81	-27	-25	27.95	15.37	Moderate-term on-the-job training
45-4023	Log graders and scalers	14	13	-1	-7	7.80	18.67	Moderate-term on-the-job training
45-4029	Logging workers, all other	11	12	1	9	6.10	18.81	Moderate-term on-the-job training
47-1011	First-line supervisors/managers of construction trades and extraction workers	175	194	19	11	1.76	13.52	Work experience in a related field
47-2021	Brickmasons and blockmasons	31	27	-4	-13	2.22	15.40	Long-term on-the-job training
47-2031	Carpenters	261	288	27	10	1.65	10.76	Long-term on-the-job training
47-2044	Tile and marble setters	11	13	2	18	1.51	11.48	Long-term on-the-job training
47-2051	Cement masons and concrete finishers	36	32	-4	-11	1.75	11.05	Moderate-term on-the-job training
47-2061	Construction laborers	203	212	9	4	1.52	9.23	Moderate-term on-the-job training
47-2073	Operating engineers and other construction equipment operators	49	49	0	0	1.21	11.71	Moderate-term on-the-job training

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
47-2081	Drywall and ceiling tile installers	10	11	1	10	--	--	Moderate-term on-the-job training
47-2111	Electricians	73	66	-7	-10	1.06	11.80	Long-term on-the-job training
47-2141	Painters, construction and maintenance	83	96	13	16	1.60	10.29	Moderate-term on-the-job training
47-2151	Pipelayers	23	26	3	13	2.18	10.40	Moderate-term on-the-job training
47-2152	Plumbers, pipefitters, and steamfitters	39	41	2	5	0.86	12.09	Long-term on-the-job training
47-2181	Roofers	16	19	3	19	0.92	9.45	Moderate-term on-the-job training
47-3011	Helpers, brickmasons, blockmasons, stonemasons, and tile and marble setters	16	11	-5	-31	2.84	10.93	Short-term on-the-job training
47-3012	Helpers, carpenters	29	26	-3	-10	3.23	9.36	Short-term on-the-job training
47-4011	Construction and building inspectors	11	14	3	27	0.96	13.93	Work experience in a related field
49-1011	First-line supervisors/managers of mechanics, installers, and repairers	59	64	5	8	1.41	21.47	Work experience in a related field
49-3021	Automotive body and related repairers	20	20	0	0	1.15	11.54	Long-term on-the-job training

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
49-3023	Automotive service technicians and mechanics	120	144	24	20	1.55	13.42	Postsecondary vocational award
49-3031	Bus and truck mechanics and diesel engine specialists	23	27	4	17	0.90	13.02	Postsecondary vocational award
49-3042	Mobile heavy equipment mechanics, except engines	23	26	3	13	1.90	17.27	Postsecondary vocational award
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	43	44	1	2	1.39	17.75	Long-term on-the-job training
49-9041	Industrial machinery mechanics	15	15	0	0	0.58	14.28	Long-term on-the-job training
49-9042	Maintenance and repair workers, general	143	146	3	2	1.12	11.36	Moderate-term on-the-job training
49-9043	Maintenance workers, machinery	19	16	-3	-16	2.66	12.89	Short-term on-the-job training
49-9051	Electrical power-line installers and repairers	28	26	-2	-7	2.74	24.46	Long-term on-the-job training
49-9052	Telecommunications line installers and repairers	19	23	4	21	1.14	22.39	Long-term on-the-job training
49-9098	Helpers--Installation, maintenance, and repair workers	23	24	1	4	1.60	9.08	Short-term on-the-job training
51-1011	First-line supervisors/managers of production and operating workers	64	61	-3	-5	1.01	18.52	Work experience in a related field

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
51-2092	Team assemblers	105	114	9	9	0.99	9.76	Moderate-term on-the-job training
51-3021	Butchers and meat cutters	17	15	-2	-12	1.43	8.96	Long-term on-the-job training
51-4011	Computer-controlled machine tool operators, metal and plastic	12	15	3	25	0.96	15.42	Moderate-term on-the-job training
51-4041	Machinists	35	40	5	14	0.94	12.10	Long-term on-the-job training
51-4121	Welders, cutters, solderers, and brazers	19	27	8	42	0.51	14.95	Long-term on-the-job training
51-4122	Welding, soldering, and brazing machine setters, operators, and tenders	12	19	7	58	1.76	11.99	Moderate-term on-the-job training
51-6011	Laundry and dry-cleaning workers	34	26	-8	-24	1.37	6.90	Moderate-term on-the-job training
51-6031	Sewing machine operators	54	46	-8	-15	2.65	11.34	Moderate-term on-the-job training
51-6063	Textile knitting and weaving machine setters, operators, and tenders	38	15	-23	-61	11.58	12.28	Long-term on-the-job training
51-6064	Textile winding, twisting, and drawing out machine setters, operators, and tenders	27	11	-16	-59	6.98	12.36	Moderate-term on-the-job training
51-7041	Sawing machine setters, operators, and tenders, wood	39	31	-8	-21	6.52	7.50	Moderate-term on-the-job training

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
51-7042	Woodworking machine setters, operators, and tenders, except sawing	40	36	-4	-10	4.47	10.40	Moderate-term on-the-job training
51-8013	Power plant operators	14	13	-1	-7	4.22	28.31	Long-term on-the-job training
51-8031	Water and liquid waste treatment plant and system operators	16	17	1	6	1.61	11.88	Long-term on-the-job training
51-8092	Gas plant operators	21	20	-1	-5	14.76	20.43	Long-term on-the-job training
51-9011	Chemical equipment operators and tenders	30	35	5	17	6.09	16.11	Moderate-term on-the-job training
51-9023	Mixing and blending machine setters, operators, and tenders	10	11	1	10	0.82	8.24	Moderate-term on-the-job training
51-9032	Cutting and slicing machine setters, operators, and tenders	22	22	0	0	3.05	8.74	Moderate-term on-the-job training
51-9041	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	34	36	2	6	4.35	11.08	Moderate-term on-the-job training
51-9051	Furnace, kiln, oven, drier, and kettle operators and tenders	16	16	0	0	7.00	8.21	Moderate-term on-the-job training
51-9061	Inspectors, testers, sorters, samplers, and weighers	58	50	-8	-14	1.33	9.60	Moderate-term on-the-job training
51-9111	Packaging and filling machine operators and tenders	24	22	-2	-8	0.74	11.05	Short-term on-the-job training

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
51-9197	Tire builders	58	72	14	24	29.19	14.43	Moderate-term on-the-job training
51-9198	Helpers--Production workers	63	57	-6	-10	1.34	6.90	Short-term on-the-job training
53-1021	First-line supervisors/managers of helpers, laborers, and material movers, hand	14	16	2	14	0.81	17.92	Work experience in a related field
53-1031	First-line supervisors/managers of transportation and material-moving machine and vehicle operators	16	18	2	13	0.79	19.63	Work experience in a related field
53-3022	Bus drivers, school	66	70	4	6	1.50	7.67	Short-term on-the-job training
53-3031	Driver/sales workers	118	137	19	16	2.10	14.38	Short-term on-the-job training
53-3032	Truck drivers, heavy and tractor-trailer	243	260	17	7	1.38	13.74	Moderate-term on-the-job training
53-3033	Truck drivers, light or delivery services	166	195	29	17	1.55	10.84	Short-term on-the-job training
53-3041	Taxi drivers and chauffeurs	19	19	0	0	0.63	8.15	Short-term on-the-job training
53-7051	Industrial truck and tractor operators	43	38	-5	-12	0.74	10.17	Short-term on-the-job training
53-7061	Cleaners of vehicles and equipment	29	32	3	10	0.89	7.63	Short-term on-the-job training

SOC Code	Description	2007 Jobs	2016 Jobs	Change	% Change	2007 National LQ	2007 Median Hourly Earnings (\$)	Typical Education & Experience Level
53-7062	Laborers and freight, stock, and material movers, hand	172	165	-7	-4	0.78	8.16	Short-term on-the-job training
53-7064	Packers and packagers, hand	38	31	-7	-18	0.52	6.55	Short-term on-the-job training
53-7081	Refuse and recyclable material collectors	32	30	-2	-6	2.39	8.90	Short-term on-the-job training
		16,093	17,882	1,788	11		12.09	

at least 1.25 greater than \$12.09

Source: EMSI

Appendix B: Businesses by 3-Digit NAICS Codes

Colleton County								
Industry	NAICS Code	Change						
		2002	2007	Average Size	#	%	SC % change	US % change
Crop Production	111	5	3		-2	-40.0	-17.6	-9.3
Forestry and Logging	113	33	29	7	-4	-12.1	-26.0	-15.2
Support Activities for Agriculture and Forestry	115	7	9	10	2	28.6	-13.0	1.8
Construction of Buildings	236	36	29	6	-7	-19.4	-0.4	15.4
Heavy and Civil Engineering Construction	237	10	8	6	-2	-20.0	-2.0	-2.3
Specialty Trade Contractors	238	106	72	5	-34	-32.1	-6.4	12.9
Wood Product Manufacturing	321	8	8	42	0	0.0	-6.4	-5.7
Printing and Related Support Activities	323	6	2		-4	-66.7	-15.0	-12.3
Chemical Manufacturing	325	5	4	21	-1	-20.0	-1.6	1.5
Fabricated Metal Product Manufacturing	332	7	5	25	-2	-28.6	-6.1	-3.0
Merchant Wholesalers, Durable Goods	423	14	14	11	0	0.0	0.6	-5.6
Merchant Wholesalers, Nondurable Goods	424	15	14	7	-1	-6.7	-5.0	-3.5
Wholesale Electronic Markets and Agents and Brokers	425	4	4	7	0	0.0	31.7	38.3
Motor Vehicle and Parts Dealers	441	28	21	7	-7	-25.0	-11.6	2.2
Furniture and Home Furnishings Stores	442	12	11	5	-1	-8.3	-11.3	3.8
Electronics and Appliance Stores	443	8	6	4	-2	-25.0	-16.7	-4.7
Building Material and Garden Equipment and Supplies Dealers	444	14	11	6	-3	-21.4	-8.8	0.9
Food and Beverage Stores	445	28	19	15	-9	-32.1	-18.2	-0.5
Health and Personal Care Stores	446	12	10	11	-2	-16.7	9.1	10.2
Gasoline Stations	447	27	33	12	6	22.2	-2.8	-1.9
Clothing and Clothing Accessories Stores	448	15	10	4	-5	-33.3	-5.3	4.6
Sporting Goods, Hobby, Book, and Music Stores	451	7	3	6	-4	-57.1	-11.1	-6.5
General Merchandise Stores	452	12	13	35	1	8.3	17.5	13.3
Miscellaneous Store Retailers	453	25	18	4	-7	-28.0	-23.9	-8.6
Nonstore Retailers	454	7	6	6	-1	-14.3	-17.9	11.9
Truck Transportation	484	29	15	3	-14	-48.3	-5.1	5.4
Support Activities for Transportation	488	5	7	5	2	40.0	-6.0	7.6
Credit Intermediation and Related Activities	522	21	24	9	3	14.3	12.2	23.8
Insurance Carriers and Related Activities	524	20	21	4	1	5.0	0.3	6.7
Real Estate	531	29	28	3	-1	-3.4	18.8	23.8
Rental and Leasing Services	532	10	8	4	-2	-20.0	-8.3	1.7

Colleton County								
Industry	NAICS Code	2002	2007	Average Size	Change		SC % change	US % change
					#	%		
Professional, Scientific, and Technical Services	541	65	51	4	-14	-21.5	2.1	14.3
Administrative and Support Services	561	36	29	10	-7	-19.4	2.2	13.0
Educational Services	611	6	7	12	1	16.7	14.1	23.7
Ambulatory Health Care Services	621	31	41	6	10	32.3	7.4	13.3
Social Assistance	624	12	13		1	8.3	-5.0	29.4
Accommodation	721	17	18	13	1	5.9	-3.4	3.5
Food Services and Drinking Places	722	58	51	19	-7	-12.1	-0.2	12.2
Repair and Maintenance	811	28	19	8	-9	-32.1	-18.3	-0.4
Personal and Laundry Services	812	23	14	4	-9	-39.1	-2.4	7.2
Religious, Grantmaking, Civic, Professional, and Similar Organizations	813	6	1		-5	-83.3	-2.0	3.3
Private Households	814	25	32		7	28.0	4.6	24.9

growth rate exceeds both SC and US growth rates

Source: Bureau of Labor Statistics

Appendix C: Colleton County Employment by Industry Sector

		Employment		2002-2007 Change				2007 Average Annual Wage (\$)	Projected Growth
Industry	NAICS code	2002	2007	#	%	Location Quotient	Competitive Effect		
Total		10,604	10,667	63	0.6			28,235	11%

<i>6 star sectors</i>		Employment		2002-2007 Change				2007 Average Annual Wage (\$)	Projected Growth
Industry	NAICS code	2002	2007	#	%	Location Quotient	Competitive Effect		
Support Activities for Agriculture and Forestry	115	23	87	64	278	3.55	62	37,948	AA
Construction of Buildings	236	135	171	36	27	1.32	19	35,930	A
Repair and Maintenance	811	91	145	54	59	1.57	53	30,942	AA

<i>5 star sectors</i>		Employment		2002-2007 Change				2007 Average Annual Wage (\$)	Projected Growth
Industry	NAICS code	2002	2007	#	%	Location Quotient	Competitive Effect		
Wood Product Manufacturing	321	271	334	63	23	8.79	83	32,746	BA
Gasoline Stations	447	310	384	74	24	6.04	86	16,055	AA
General Merchandise Stores	452	326	457	131	40	2.05	107	18,878	A
Ambulatory Health Care Services	621	179	256	77	43	0.63	45	45,098	AA

<i>4 star sectors</i>		Employment		2002-2007 Change				2007 Average Annual Wage (\$)	Projected Growth
Industry	NAICS code	2002	2007	#	%	Location Quotient	Competitive Effect		
Forestry and Logging	113	195	214	19	10	44.16	44	36,717	D
Health and Personal Care Stores	446	88	109	21	24	1.48	15	25,539	AA
Credit Intermediation and Related Activities	522	167	212	45	27	1.00	33	34,550	BA
Administrative and Support Services	561	189	296	107	57	0.50	87	25,184	AA

3 star or fewer sectors		Employment		2002-2007 Change					
Industry	NAICS code	2002	2007	#	%	Location Quotient	Competitive Effect	2007 Average Annual Wage (\$)	Projected Growth
Nonstore Retailers	454	27	37	10	37	1.16	10	55,220	D
Support Activities for Transportation	488	34	37	3	9	0.86	-1	34,881	AA
Educational Services	611	67	87	20	30	0.52	9	17,520	AA
Food Services and Drinking Places	722	892	979	87	10	1.39	-29	11,613	BA
Chemical Manufacturing	325	115	82	-33	-29	1.29	-25	43,627	BA
Fabricated Metal Product Manufacturing	332	149	123	-26	-17	1.07	-27	31,880	AA
Merchant Wholesalers, Durable Goods	423	163	151	-12	-7	0.66	-19	57,714	AA
Merchant Wholesalers, Nondurable Goods	424	279	99	-180	-65	0.65	-186	31,121	AA
Wholesale Electronic Markets and Agents and Brokers	425	26	28	2	8	0.45	-6	73,085	D
Sporting Goods, Hobby, Book, and Music Stores	451	7	18	11	157	0.37	11	8,516	BA
Miscellaneous Store Retailers	453	69	73	4	6	1.13	11	17,433	BA
Real Estate	531	71	77	6	8	0.70	-1	23,981	AA
Professional, Scientific, and Technical Services	541	222	214	-8	-4	0.38	-41	30,284	AA
Accommodation	721	220	228	8	4	1.66	-2	9,986	BA
Specialty Trade Contractors	238	468	388	-80	-17	1.09	-149	27,220	A
Furniture and Home Furnishings Stores	442	62	55	-7	-11	1.30	-11	22,048	BA
Food and Beverage Stores	445	355	287	-68	-19	1.36	-65	15,139	BA
Truck Transportation	484	47	41	-6	-13	0.38	-10	27,928	AA
Insurance Carriers and Related Activities	524	90	80	-10	-11	0.50	-12	38,935	BA
Heavy and Civil Engineering Construction	237	67	45	-22	-33	0.75	-27	26,379	BA
Motor Vehicle and Parts Dealers	441	179	151	-28	-16	1.07	-31	28,013	BA
Electronics and Appliance Stores	443	33	25	-8	-24	0.62	-9	13,854	BA
Building Material and Garden Equipment and Supplies Dealers	444	90	64	-26	-29	0.66	-36	26,786	BA
Clothing and Clothing Accessories Stores	448	57	39	-18	-32	0.35	-26	16,912	BA
Rental and Leasing Services	532	87	33	-54	-62	0.71	-52	21,722	BA
Personal and Laundry Services	812	56	50	-6	-11	0.52	-8	16,705	D

Methodology and Sourcing

Projected Growth Grading Scale:

AA=above average

A=average

BA=below average

D=decline

Sectors are rated on 6 factors: 2002-2007 employment growth, 2002-2007 employment growth rate, location quotient, competitive effect, average annual wage, and projected growth.

Stars are based on: 2002-2007 employment growth of 25 or more, 2002-2007 employment growth rate greater than 0.6% (overall county job growth rate), location quotient of at least 1.25, competitive effect greater than 0, average annual wage greater than \$28,235 (2007 average for all jobs in the county), and average or above average projected growth.

Location Quotient: percentage of employment in the sector in the county divided by the percentage of employment in that sector in the US; gives an indication of how concentrated employment in the sector is in the county; based on 2007 data.

Competitive Effect: based on shift-share analysis; represents the change in employment in the sector in the county after accounting for overall US employment growth and growth/decline in the sector in the US.

Source: Bureau of Labor Statistics; projections based on data from EMSI and SC Department of Commerce.



South Carolina
Department of Commerce
1201 Main Street, Suite 1600
Columbia, SC 29201

(800) 868-7232
(803) 737-0400
www.sccommerce.com